

12/04/00

JC957 U.S. PTO

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Approved for use through 10/31/2002. OMB 0651-0032

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

First Inventor

Title

Express Mail Label No.

APPLICATION ELEMENTS


See MPEP chapter 600 concerning utility patent application contents.

- 1.
- 
- Fee Transmittal Form (e.g., PTO/SB/17)

(Submit an original and a duplicate for fee processing)


- 2.
- 
- Applicant claims small entity status.

See 37 CFR 1.27.



- 3.
- 
- Specification [Total Pages
- 35
-]


(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

- 4.
- 
- Drawing(s) (35 U.S.C. 113) [Total Sheets
- 34
-]






5. Oath or Declaration [Total Pages
- 69
-]

- a.
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- Newly executed (original or copy)
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- b.
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- Copy from a prior application (37 CFR 1.63 (d))
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- (for continuation/divisional with Box 18 completed)












- i.
- 
- DELETION OF INVENTOR(S)**
-
- Signed statement attached deleting inventor(s)
-
- named in the prior application, see 37 CFR
-
- 1.63(d)(2) and 1.33(b).

- 6.
- 
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- 7.
- 
- CD-ROM or CD-R in duplicate, large table or
-
- Computer Program (Appendix)
-
8. Nucleotide and/or Amino Acid Sequence Submission
-
- (if applicable, all necessary)
-
- a.
- 
- Computer Readable Form (CRF)
-
- b. Specification Sequence Listing on:
-
- i.
- 
- CD-ROM or CD-R (2 copies); or
-
- ii.
- 
- paper
-
- c.
- 
- Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 9.
- 
- Assignment Papers (cover sheet & document(s))
-
- 10.
- 
- 37 CFR 3.73(b) Statement
- 
- Power of
-
- (when there is an assignee) Attorney
-
- 11.
- 
- English Translation Document (if applicable)
-
- 12.
- 
- Information Disclosure
- 
- Copies of IDS
-
- Statement (IDS)/PTO-1449 Citations
-
- 13.
- 
- Preliminary Amendment
-
- 14.
- 
- Return Receipt Postcard (MPEP 503)
-
- (Should be specifically itemized)
-
- 15.
- 
- Certified Copy of Priority Document(s)
-
- (if foreign priority is claimed)
-
- 16.
- 
- Request and Certification under 35 U.S.C. 122
-
- (b)(2)(B)(i). Applicant must attach form PTO/SB/35
-
- or its equivalent.
-
- 17.
- 
- Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76: Continuation  Divisional  Continuation-in-part (CIP)

Prior application information:

Examiner _____

of prior application No.: _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or 

Correspondence address below

Name

SHAKEEL MUSTAFA

Address

15520 TUSTIN VILLAGE WAY #2

City

TUSTIN

State

CA

Zip Code

92780

Country

USA

Telephone

714-541-3322

Fax

714-541-3322

Name (Print/Type)

SHAKEEL MUSTAFA

Registration No. (Attorney/Agent)

- None -

Signature

Shakeel Mustafa

Date

12/28/2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on
the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC
20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application,
Washington, DC 20231.

JC960 U.S. PTO

09/729255

12/04/00

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2001</h2> <p style="font-size: small; margin: 5px 0;">Patent fees are subject to annual revision.</p>		Complete if Known	
TOTAL AMOUNT OF PAYMENT (\$)		Application Number	
		Filing Date	
		First Named Inventor	
		Examiner Name	
		Group Art Unit	
		Attorney Docket No.	

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																																																																																																													
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: </p> <p>Deposit Account Name: </p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;">Subtotal (3) (\$) 0</td> </tr> </tbody> </table>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	390	216	195	Extension for reply within second month		117	890	217	445	Extension for reply within third month		118	1,390	218	695	Extension for reply within fourth month		128	1,890	228	945	Extension for reply within fifth month		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,240	241	620	Petition to revive - unintentional		142	1,240	242	620	Utility issue fee (or reissue)		143	440	243	220	Design issue fee		144	600	244	300	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17(q)		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))		149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))		179	710	279	355	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify) _____						Subtotal (3) (\$) 0				
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109	80	209	40	** Reissue independent claims over original patent																																																																																																																																																																																										
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	SHAKEEL MUSTAFA	Registration No. (Attorney/Agent)	None -
Signature	Shakeel Mustafa	Telephone	714-541-3322
		Date	11/28/2000

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Express Mail No.

Docket No.: SH0003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shakeel Mustafa

Filed: November 29, 2000

Title: System and method for transmitting customized Multi Priority Services on Single or Multiple links over data link layer frames

Hon. Assistant Commissioner for Patents
Box Patents, Washington, D.C. 20231

Dear Sir:

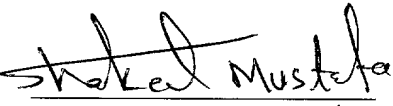
Enclosed herein please find:

1. A **Utility** application pursuant to 37 C.F.R. 1.63, with the following preferred arrangement set forth below:
 - (a). Declaration for Utility Patent Application Form, PTO/SB/01 [2 pages]
 - (b). New Utility Patent Application Transmittal Form, PTO/SB/05
 - (c). Fee Transmittal Form, PTO/SB/17
 - (d). Descriptive title of the Invention
 - (e). Background of the Invention
 - (f). Brief summary of the Invention
 - (g) Brief Description of the Drawings
 - (h). Detailed Description
 - (i). Claims
 - (j). Abstract of the Disclosure
2. I also declare small entity status – Independent Inventor, signed by the Inventor of the preset application;
3. I hereby also declare that the submitted invention is not sponsored by any means by the Fed sponsored R & D
4. A check for \$ 364 to cover the fee for filing the Utility Patent application including 21 Claims



Please address all communication to:

Shakeel Mustafa
15520 Tustin Village Way # 2
Tustin, CA 92780


22/29/2000

Shakeel Mustafa
Inventor